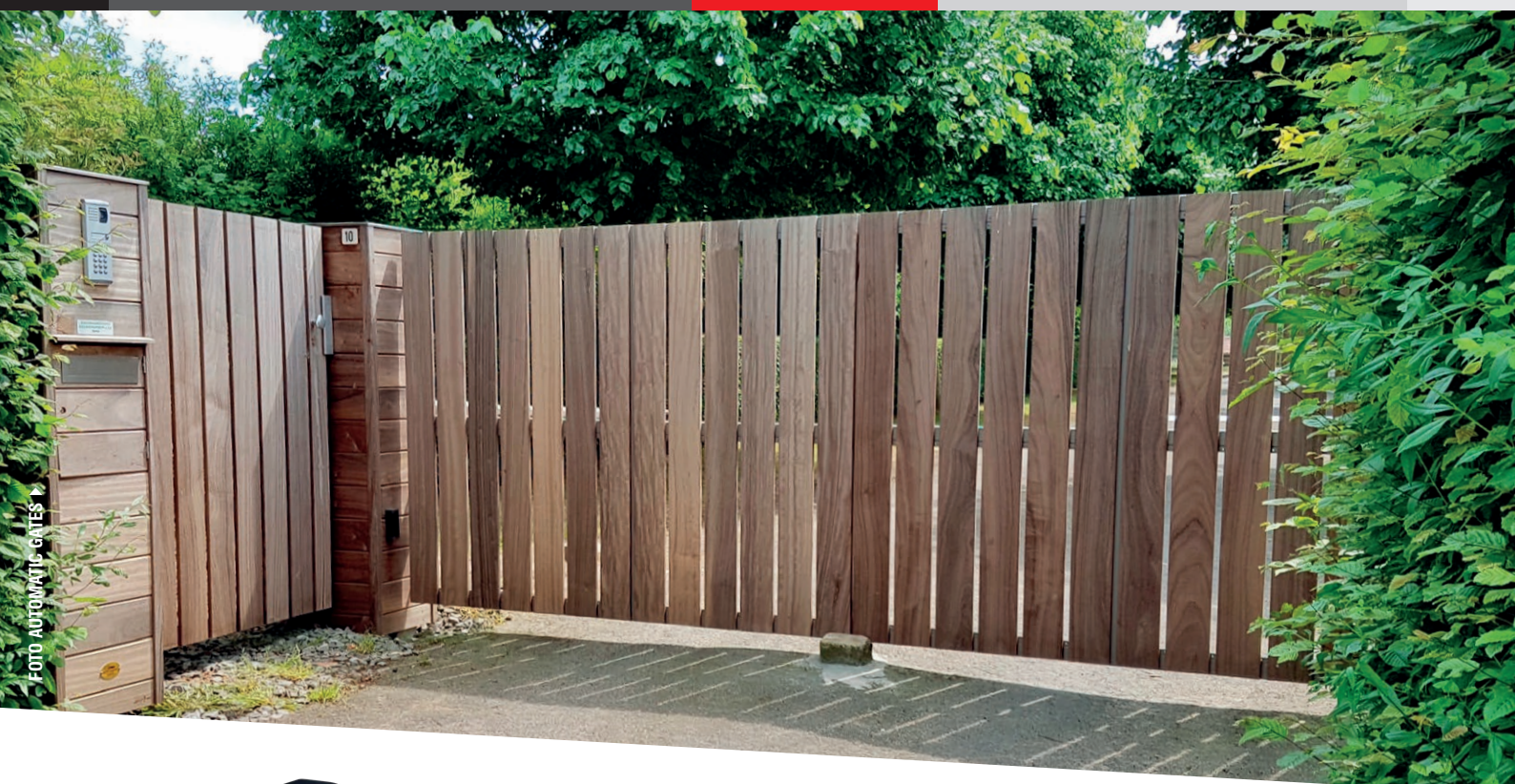


SWING GATE SYSTEMS.

**G:B:D:**  
CREATIVE AUTOMATIONS

**SERRA320**

**24V**



Electromechanical operator in 24Vdc with encoder, for swinging gates of medium and big size, for heavy use.

## EASY TO INSTALL

Operator and encoder pre-cabled, adjustable brackets included and door retainers integrated.

## SILENT AND FAST

Made with gears in steel and bronze-aluminium, that allow to manage a high and adjustable speed of movement.

## TECHNOLOGICAL AND SAFE

Latest generation encoder, strong motor, suitable also for heavy uses. Gears and dragging screw completely protected.

GIBIDI control units with the function of anti-crushing sensitivity adjustment integrated allow to reach the highest level of safety, as established by EN 12453 standard.

## DESIGN

Made with a double shell in die-cast aluminium and powder painted, soft and modern lines to fit every kind of gate.

## ANTI BLACK-OUT

By the practical optional battery kit, it can grant gate operation even in case of black-out.

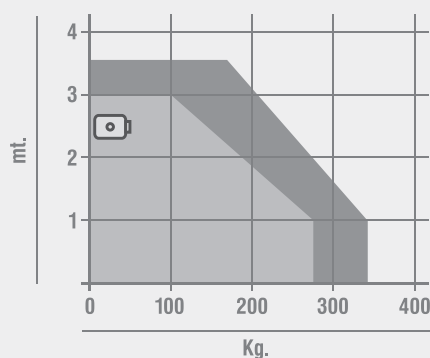
## TECHNICAL FEATURES

	SERRA320
Type of use	INTENSIVE
Frequency of use	40%
Motor power supply	24 Vdc
Absorbed power	100W
Protection degree	IP44
Rod speed	20 mm/s
Max rod stroke	320 mm
Max thrust force	1500 N
Adjustable force	ELECTRONIC
Adjustable speed	YES **
Max leaf width	3,5 m *
Operating temperature	-20°C + 60°C
Encoder/Limit switch	ENCODER
Type of lubrication	GREASE GBD WH-01
Weight of the unit	8,2 Kg

\* in case of blind leaf or wind presence or leaf over 2.5m, the use of the electric lock is highly suggested

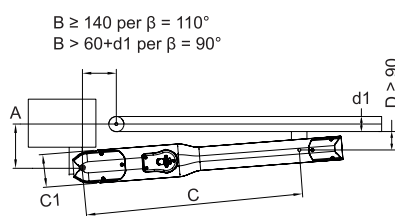
\*\* by the use of the BE24 control board

## APPLICATION DIAGRAM



■ Suggested application ■ Max application  
 Electric-lock

## INSTALLATION MEASURES



	β	A	B	C	D	C1
SERRA320	90°	140	125	725	100	109x151
SERRA320	90°	150	150	731	100	109x151
SERRA320	100°	140	140	730	90	109x151
SERRA320	110°	120	140	730	90	109x151

## DIMENSIONS

